

JAN 14 2005

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Name (Print/Type)	Rose A. Lubich	Fax # (if faxed)	
Signature	<i>Rose A. Lubich</i>	Date	January 11, 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/628,187
 Applicant : Carl N. Zenz et al.
 Filed : July 28, 2003
 TC/A.U. : 3739
 Examiner : Henry M. Johnson III

Confirmation No. 6096

Docket No. : 108154
 Customer No. : 23490

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

**TERMINAL DISCLAIMER TO OBVIATE A DOUBLE PATENTING
REJECTION OVER A PRIOR PATENT**

Sir:

I, John G. Tolomei, residing at Lake Zurich, Illinois, represent that I am a representative authorized to sign on behalf of the assignee identified below owning all of the interest in the above-identified application.

Identity of Assignee and Title of Disclaimant

The assignee is UOP LLC
 whose address is 25 East Algonquin Road
 P.O. Box 5017
 Des Plaines, IL 60017-5017

Disclaimant is an Assistant Secretary - Patent Matters of UOP LLC and is authorized to sign on behalf of assignee.

02/07/2005 LPUJLON 00000005 10628187

01 FC:1814

130.00 00

01/18/2005 ZJUHA01 00000030 10628187

01 FC:1999

110.00 DP

1814 \$130

in the event that any such patent or application later expires for failure to pay a maintenance fee, is held unenforceable, is found invalid, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321(a), has all claims cancelled by a reexamination certificate, or is otherwise terminated prior to expiration of its statutory term as presently shortened by any terminal disclaimer, except for the separation of legal title stated above.

Fee Payment

A fee transmittal form as well as authorization for credit card payment of the terminal disclaimer fee, are attached.

Respectfully submitted,

UOP LLC

Date: 4/11/05

By: John G. Tolomei
John G. Tolomei
Assistant Secretary - Patent Matters
Registration No. 30,809

Arthur E. Gooding, Reg. No. 50,513
Attorney for Applicants
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AEG/mml

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4918).

FEE TRANSMITTAL
For FY 2005**Complete if Known**

Application Number	10/628,187
Filing Date	July 28, 2003
First Named Inventor	Carl N. Zenz et al.
Examiner Name	Henry M. Johnson III
Art Unit	3739
Attorney Docket No.	108154

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 110.00

METHOD OF PAYMENT (check all that apply)☐ Check ☒ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____☐ Deposit Account Deposit Account Number: _____ Deposit Account Name: _____

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	0
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
$\text{HP} = \text{highest number of total claims paid for, if greater than 20}$						
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)			
$\text{HP} = \text{highest number of independent claims paid for, if greater than 3}$						

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x	=	

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other: Fee Code 1814 Statutory Disclaimer

Fees Paid (\$)

110.00

SUBMITTED BY

Signature	<i>Arthur E. Gooding</i>	Registration No. 50,513 (Attorney/Agent)	Telephone 847-391-1520
Name (Print/Type)	Arthur E. Gooding	Date	Jan 16, 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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